

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-22. (Canceled)

23. (Currently amended) An EMI/RFI shielding device comprising:

a shaped polymer substrate comprised of a metallized polymer substrate and a first surface that has been modified to increase surface tension of the shaped polymer substrate;
wherein the shaped polymer substrate is substantially conductive;

a conductive material on at least ~~one~~ the first surface of the shaped polymer substrate that has been modified to increase surface tension of the shaped polymer substrate;

wherein the shaped polymer substrate comprises polyvinyl chloride, polycarbonate, polybutylene terephthalate, or polyethylene terephthalate glycol; and

wherein the shaped polymer substrate is shaped to have an enclosure for enclosing an electronic component.

24. (Canceled)

25. (Previously presented) The EMI/RFI shielding device of claim 23

wherein the conductive material comprises aluminum.

26. (Previously presented) The EMI/RFI shielding device of claim 23

wherein the conductive material comprises a substantially uniform thickness over at least one surface of the shaped polymer substrate.

27. (Canceled)

28. (Currently amended) An EMI/RFI shielding device comprising:
a shaped polymer substrate comprised of a metallized polymer substrate, wherein the shaped polymer substrate is substantially conductive;
a conductive material on at least one surface of the shaped polymer substrate;
wherein the shaped polymer substrate comprises:
a first surface;
a plurality of sidewalls that comprise a first end and a second end, wherein a first end of each of the sidewalls are coupled to the first surface, wherein the sidewalls extend at an angle from the first surface, wherein the first surface and sidewalls define an enclosure portion;
a peripheral flange coupled to the second end of the sidewalls that extends around the enclosure portion; ~~and~~
wherein the shaped polymer substrate is shaped to have an enclosure for enclosing an electronic component; and
wherein at least one surface of the shaped polymer substrate has been modified to increase surface tension of the shaped polymer substrate.

29-31. (Canceled)

32. (Currently amended) An EMI/RFI shield comprising:
a thermoformed thin-walled shape formed of a recycled metallized polymeric material, wherein the thermoformed thin-walled shape comprises an inner surface, an outer surface and edges, and wherein the polymeric material comprises polyvinyl chloride, polycarbonate, polybutylene terephthalate, or polyethylene terephthalate glycol, and wherein the polymeric material is shaped to have an enclosure for enclosing an electronic component, and
wherein at least one surface of the shaped polymer substrate has been modified to increase surface tension of the shaped polymer substrate; and
a conductive material deposited on at least one of the inner surface and outer surface, wherein the conductive coating comprises a substantially even thickness between 1 micron to 50 microns.

33. (Canceled)

34. (Currently amended) An EMI/RFI shield comprising:

a thermoformed thin-walled shape formed of a recycled metallized polymeric material, wherein the thermoformed thin-walled shape comprises:

an inner surface, an outer surface and edges;

a first surface;

a plurality of sidewalls that comprise a first end and a second end, wherein a first end is coupled to the first surface, wherein the sidewalls extend at an angle from the first surface, wherein the first surface and sidewalls define an enclosure portion;

a peripheral flange coupled to the second end of the sidewalls that extends around the enclosure portion;

a conductive material deposited on at least one of the inner surface and outer surface, wherein the conductive coating comprises a substantially even thickness between 1 micron to 50 microns; ~~and~~

wherein the polymeric material is shaped to have an enclosure for enclosing an electronic component; and

wherein at least one surface of the shaped polymer material has been modified to increase surface tension of the shaped polymer substrate.

35-45. (Canceled)

46. (Previously presented) The EMI/RFI shielding device of claim 23 further comprising grinding and re-extruding a metal material along with the polymer substrate.

47-48. (Canceled)

49. (Previously presented) The EMI/RFI shielding device of claim 23 wherein the conductive material comprises copper.

50. (Previously presented) The EMI/RFI shielding device of claim 23 wherein the conductive material comprises nickel.

51-52. (Canceled)

53. (New) The EMI/RFI shielding device of claim 23 wherein the first surface that has been modified to increase surface tension of the shaped polymer substrate has been bombarded by an ionized gas in an evacuated chamber.

54. (New) The EMI/RFI shielding device of claim 32 wherein the surface of the shaped polymer substrate has been modified to increase surface tension of the shaped polymer substrate has been bombarded by an ionized gas in an evacuated chamber.

55. (New) The EMI/RFI shielding device of claim 34 wherein the surface of the shaped polymer material has been modified to increase surface tension of the shaped polymer substrate has been bombarded by an ionized gas in an evacuated chamber.